OVER AND ABOVE CENTRALIZED INFORMATION SYSTEM (OACIS)

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OACIS

- **OVER AND ABOVE WORK MEANS WORK DISCOVERED DURING THE COURSE OF PERFORMING OVERHAUL, MAINTENANCE AND REPAIR EFFORT THAT IS**

  – **WITHIN THE GENERAL SCOPE OF THE CONTRACT;**

  – **NOT COVERED BY THE LINE ITEM(S) FOR THE BASIC WORK UNDER THE CONTRACT;**

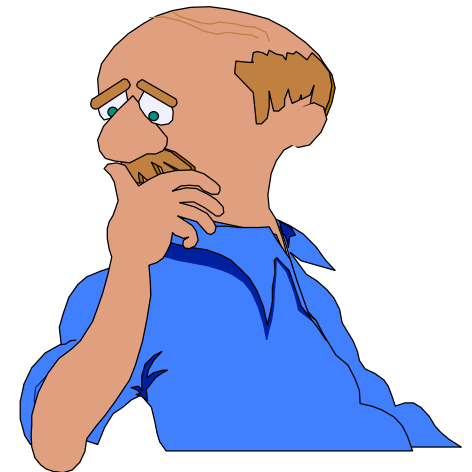 – **IS NECESSARY IN ORDER TO SATISFACTORILY COMPLETE THE CONTRACT**

DFAR 252.217-7028

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OACIS BACKGROUND

HIGH VULNERABILITY IDENTIFIED IN
FOLLOWING AREAS AT AIRCRAFT PDM
FACILITIES

- FUNDS CONTROL
- IDENTIFICATION OF DUPLICATE
  WORK
- VERIFICATION OF WORK
  COMPLETED
- LACK OF LABOR HOUR STANDARDS

OACIS BACKGROUND

MULTI-FUNCTIONAL TEAM FORMED TO PERFORM ON-SITE REVIEWS

VULNERABILITY CONFIRMED AND REPORTED AS MATERIAL WEAKNESS
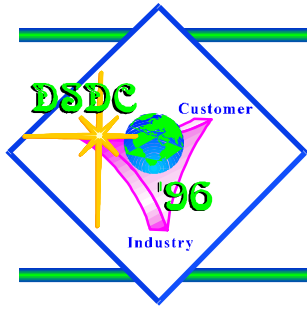
AUTOMATED INFORMATION SYSTEM NECESSARY DUE TO:

- HIGH VOLUME OF WORK REQUESTS

- RATIO OF GOVERNMENT TO CONTRACTOR EMPLOYEES

- **ORIGINAL FOCUS HIGH DOLLAR AIRCRAFT CONTRACTS**

- **DESIGNED AND PROGRAMMED BY AIRCRAFT PROGRAM MANAGEMENT OFFICE (APMO) PERSONNEL**

OACIS PROVIDES

OACIS - FUNDS CONTROL

- **MULTI-LEVEL**
  - CONTRACT
  - SYSTEM
  - CLIN
  - ACRN
  - DELIVERY ORDER
- **REAL TIME**
  - FUNDING LIMITATION
  - DOLLARS AUTHORIZED
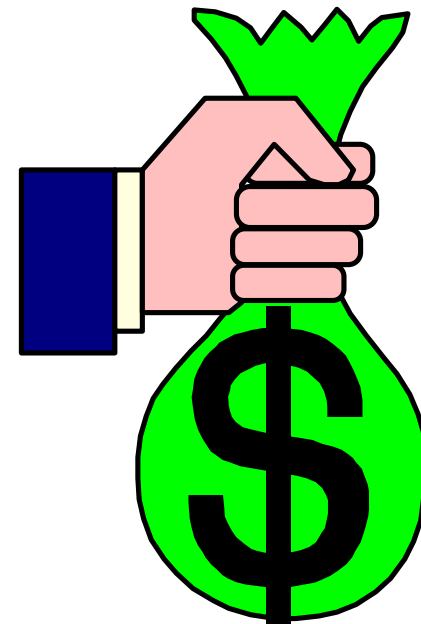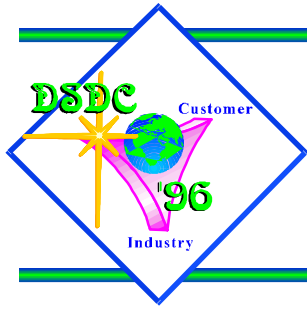 - $ BALANCE
  - % OF NTE REMAINING

OACIS - FUNDS CONTROL

VISIBILITY OF $ EXPENDED FOR:

- **LABOR HOURS**
  - **TOTAL**
  - **BY CATEGORY**
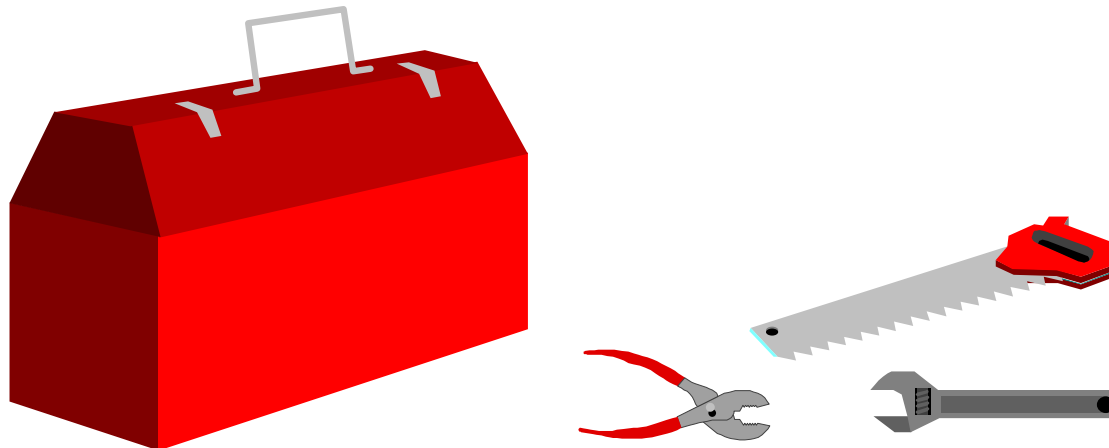- **PURCHASED PARTS**
- **MATERIAL**
- **FIXED PRICE O&A**

TOOLS PROVIDED WHICH ASSIST IN IDENTIFYING DUPLICATE WORK:

- MULTIPLE WORK REQUESTS PRESENTED FOR SAME DISCREPANCY

- SAME WORK REQUEST PRESENTED FOR PAYMENT MULTIPLE TIMES

OACIS - HISTORICAL DATA

- **USED FOR DEVELOPING LABOR HOUR STANDARDS**
    - **REDUCES NEED FOR NEGOTIATION**
    - **SAVES BOTH GOVERNMENT & CONTRACTOR TIME AND EFFORT**
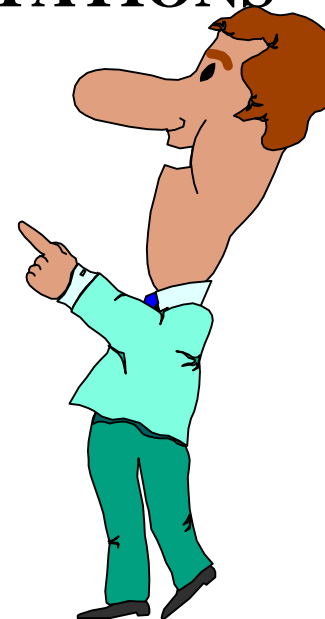
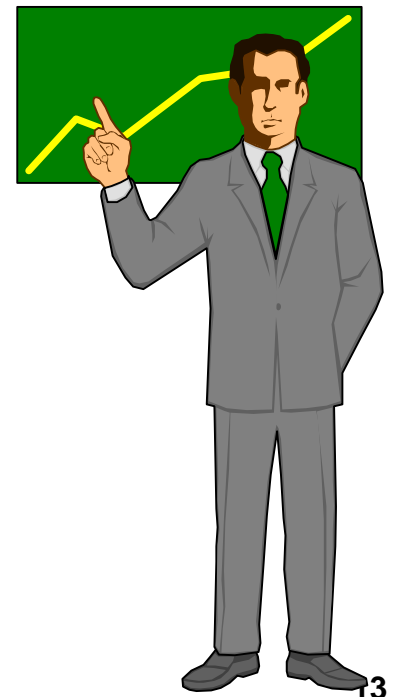- **USED FOR IDENTIFYING/ CONFIRMING PROBLEMS**

DATA USEFUL FOR EARLY CAS

– FOR DEVELOPMENT OF SOLICITATIONS

– TO FIX PRICE WORK
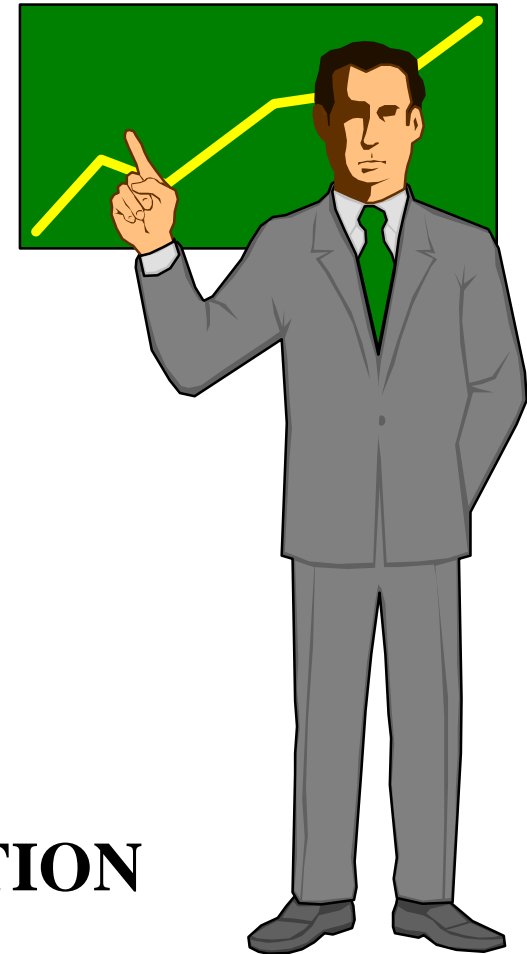
– IN PROJECTING COSTS

OACIS - MANAGEMENT INFO

- **COST AVOIDANCE/SAVINGS**

- **NUMBER & TYPES OF DOCUMENTS PROCESSED**

- **DOCUMENT TURNAROUND TIME**

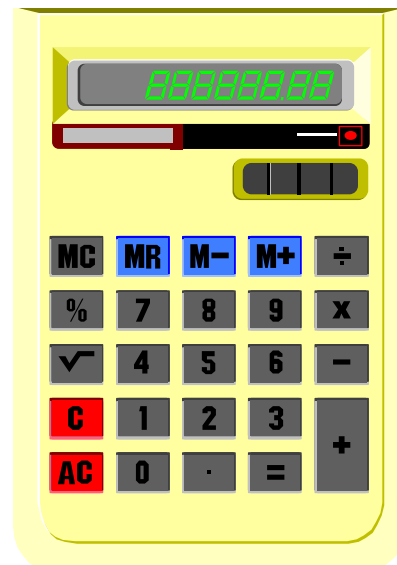- **COSTS BY CATEGORY (LABOR HOURS AND/OR $ VALUE)**

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OACIS - MANAGEMENT INFO

- ● **WORKLOAD INDICATORS**

- ● **REGISTERS**
  - – **IMPASSE**
  - – **WORKSTOP**

- ● **STANDARDS REPORTS**

- ● **IMAGINATION ONLY LIMITATION**
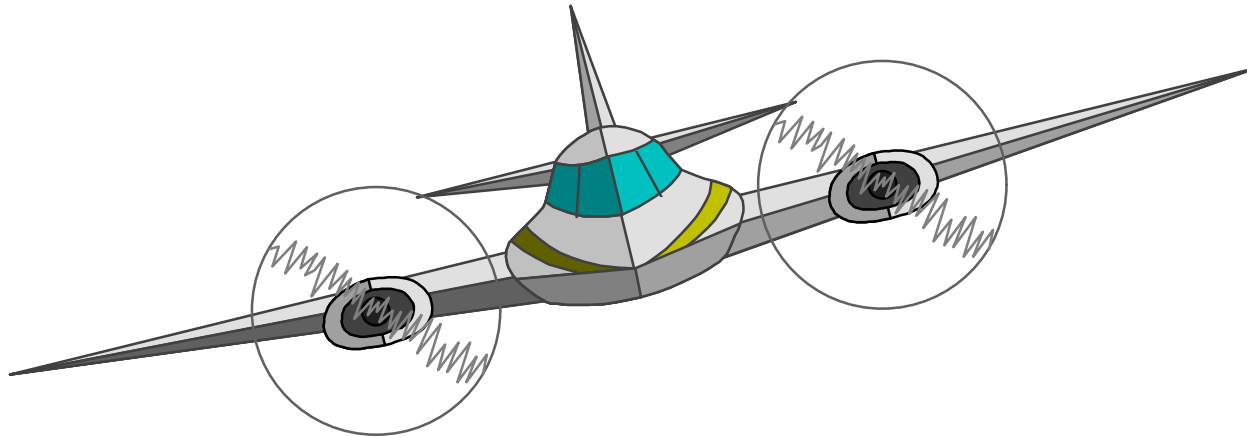
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OACIS - DEFINITIZATION TOOLS

- **PROVIDES VISIBILITY OF WORK COMPLETED AND DEFINITIZED FOR PAYMENT, AS WELL AS WORK THAT REMAINS UNDEFINITIZED**
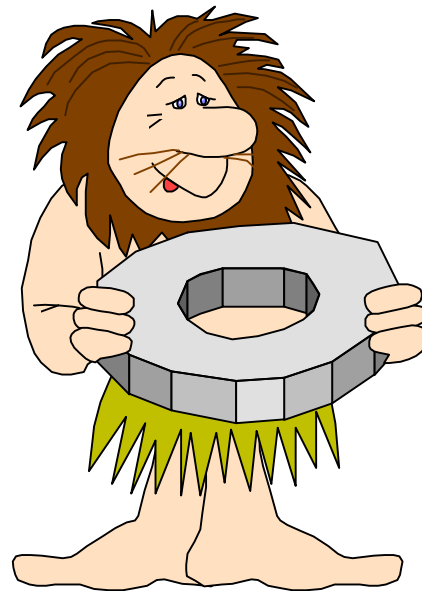
OACIS

OVER 4,500 AIRCRAFT AND MAJOR AIRCRAFT SUB-ASSEMBLIES SUCCESSFULLY MANAGED USING OACIS
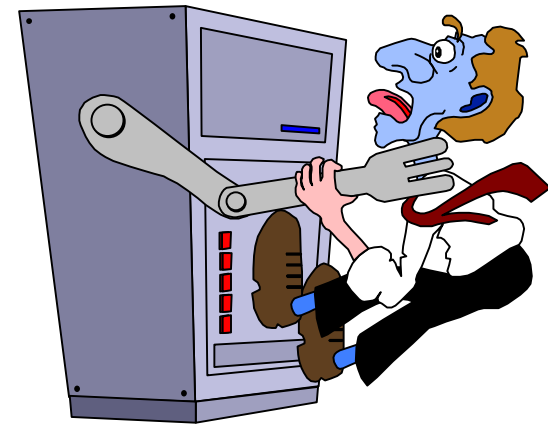
REINVENTING OACIS
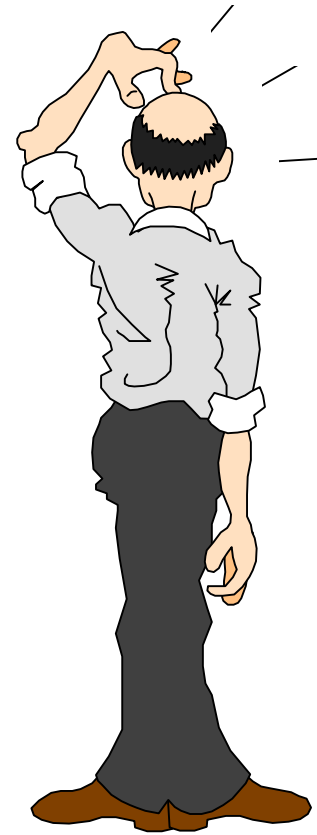
OACIS MOVES TO OASYS

- **REDESIGN DRIVEN IN PART BY AGING HARDWARE AND SOFTWARE**
  - **FREQUENT HARDWARE FAILURES**
  - **NEED FOR WINDOWS COMPATIBLE SYSTEM**
- **UNABLE TO PROVIDE SYSTEM TO ALL WHO NEEDED IT**

OACIS MOVES TO OASYS

- CHANGE IN BUSINESS RULES CREATED NEED FOR SYSTEM UPGRADE

- GENERIC APPLICATION TO MANAGE OVER AND ABOVE ON ALL COMMODITIES (TRAINS, PLANES, SHIPS, ENGINES, AUTOMOBILES, ETC..) NECESSARY

- PORTABLE/SCALEABLE SYSTEM ESSENTIAL

OACIS MOVES TO OASYS

- **AIRCRAFT PROGRAM MANAGEMENT OFFICE GRANTED CHARTER TO BEGIN REDESIGN EFFORT - MAY 1994**

- **PROJECT PRESENTED TO PROCUREMENT CIM AND RECEIVED BLESSING - JULY 1994**

- **USERS CONFERENCE - JULY 1994**

OACIS MOVES TO OASYS

- **PROCURING CONTRACTING OFFICER AND PROGRAM MANAGER CONFERENCE - NOVEMBER 1994**

- **PROJECT KICKOFF MEETING IN MARIETTA - NOVEMBER 1994**

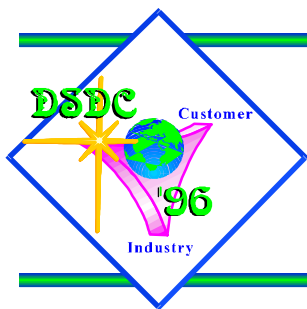- **FIRST CONFIGURATION CONTROL BOARD (CCB) MEETING - DECEMBER 1994**

OACIS MOVES TO OASYS

- **REQUIREMENTS REVIEWED AND CLARIFIED**

- **PROGRAMMING EFFORT BEGAN MAY 1995 AND CONTINUES**

- **PERIODIC CCB MEETINGS HELD TO REVIEW PROGRESS**

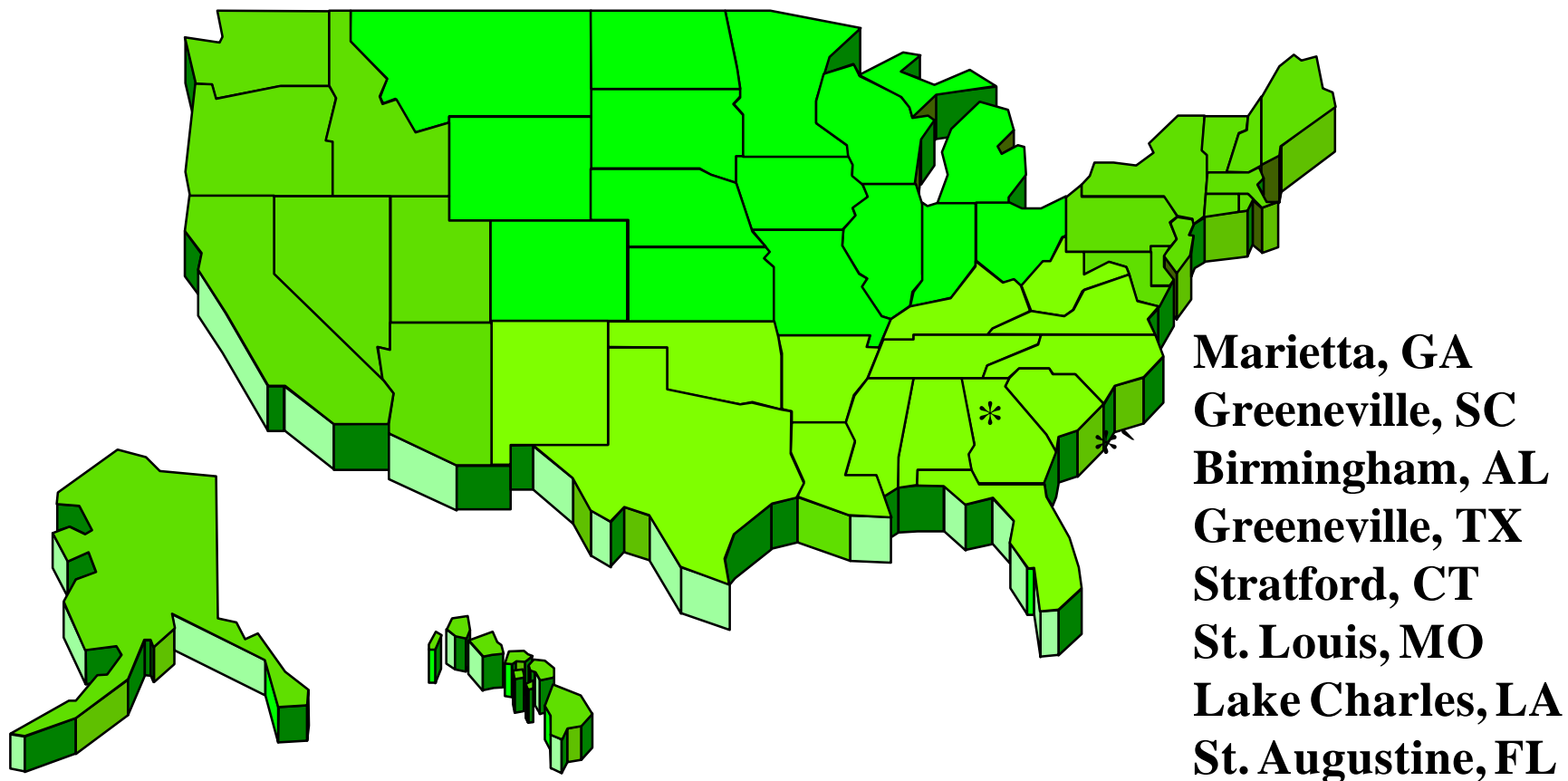- **FORMAL TESTING TO BEGIN - AUGUST 1996**

OACIS MOVES TO OASYS

- **OACIS REDESIGNED FOR ORACLE DATABASE**
  - **PROVIDES PORTABILITY/SCALABILITY NEEDED**
  - **ALLOWS UNRESTRICTED BUT CONTROLLED GROWTH**

- **WINDOWS GRAPHICAL USER INTERFACE (GUI) MAKES SYSTEM MORE INTUITIVE FOR NEW USERS AND ALLOWS INTERFACE WITH OTHER WINDOWS PRODUCTS**

OACIS TO OASYS

Marietta, GA
Greeneville, SC
Birmingham, AL
Greeneville, TX
Stratford, CT
St. Louis, MO
Lake Charles, LA
St. Augustine, FL

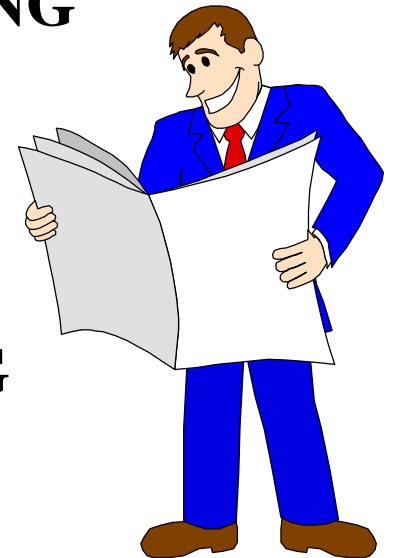**HP 700 SERIES SERVERS STRATEGICALLY LOCATED TO SUPPORT KNOWN OASYS USERS**

OACIS MOVES TO OASYS

HEWLETT PACKARD I-40 LOCATED IN MARIETTA, GA TO ACT AS CENTRAL REPOSITORY FOR OVER AND ABOVE DATA

- TO ALLOW FOR CONTINUED PROCESSING IN EVENT OF LOCAL SERVER FAILURE

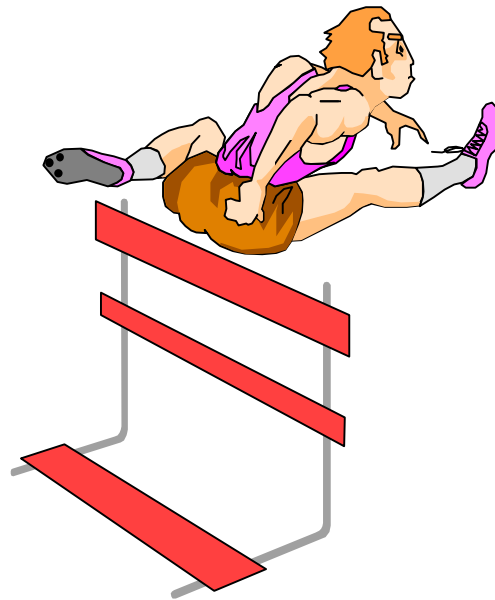- TO PROVIDE ACCESS TO PROGRAM MANAGERS/PROCURING CONTRACTING OFFICERS ACROSS ORGANIZATIONAL BOUNDARIES

OACIS MOVES TO OASYS

- **ELECTRONIC INTERFACE WITH CONTRACTORS' SYSTEMS WILL ALLOW US TO:**

    – **PREVENT LOST/MISPLACED DOCUMENTS**

    – **APPROVE/DISAPPROVE WORK REQUESTS ON-LINE**

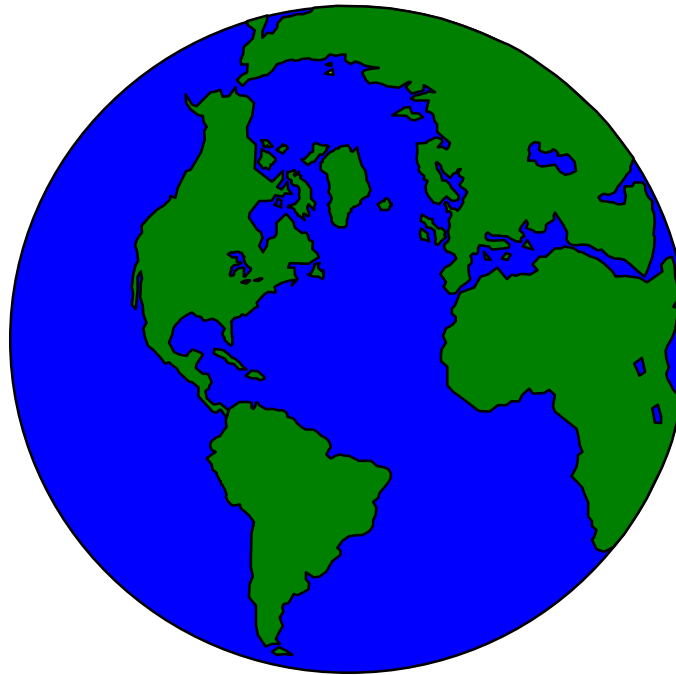   – **IMPROVE INFORMATION FLOW BY SHARING COMMON DATA**

OACIS MOVES TO OASYS

**INTERFACE TO OTHER GOVERNMENT SYSTEMS
NEXT MAJOR GOAL**

OASYS

GETTING READY FOR THE WORLD

OVER AND ABOVE CENTRALIZED INFORMATION SYSTEM (OACIS)

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